



LEGEND + ABBREVIATIONS

- (E) ——— EXISTING TO REMAIN UON
- (ER) EXISTING TO BE REMOVED AND REPLACED WITH NEW AS SHOWN
- (N) ——— NEW AS SHOWN, SEE APPROPRIATE SYMBOL BELOW
- (R) ——— EXISTING TO BE RELOCATED AS SHOWN, SEE PLAN
- DUPLEX RECEPTACLE
- 2-DUPLEX RECEPTACLE
- WIRE/RACEWAY: "HOMERUN", MIN SIZE #12
SEPARATE NEUTRAL FOR EACH CIRCUIT
COMMON PARTIAL GROUND IN 3/4" C UON
- AFF ABOVE FINISHED FLOOR
- UON UNLESS OTHERWISE NOTED
- ① SHEETNOTE IDENTIFICATION TAG
- FIRE ALARM BELL
- FIRE ALARM BELL WITH STROBE LIGHT
- FIRE ALARM STROBE LIGHT

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E1 BUILDING 77 - SECONDD FLOOR
SCALE 1/16"=1'-0"

SHEET NOTES:

- FIELD CURRENT MEASUREMENT IN THE EXISTING BELL CKT (FAP-01-77, MOD 7 / AE-30 OR MOD 4, CP-30) IS 1.44 AMP.
REPLACE (2) - EXISTING FA BELL & INSTALL (1) - NEW FA BELL WITH "AMSECO" MSB SERIES TYPE MOTOR DRIVEN FIRE BELL, 24VDC, LOW CURRENT 0.030 AMP.
NEW FA BELL CKT CURRENT WILL BE $1.44 - (.07 + .07) = 1.30 + 3 \times (.030) = 1.39$ AMP.
REFER TO FIRE ALARM SYSTEM DWG. 4877E054E TO BE ISSUED LATER UNDER FIRE ALARM REHAB PROJECTS.

GENERAL NOTES:

- ALL ELECTRICAL EQUIPMENT, DEVICES & INSTALLATION SHALL COMPLY WITH LBNL ELECTRICAL STANDARDS/SPECIFICATIONS & LATEST EDITION OF NEC.
- PRIOR TO CONSTRUCTION FIELD VERIFY & CHECK EXISTING CONDITIONS, ELEVATIONS, DIMENSIONS AND INFORM ENGINEER/CONSTRUCTION SUPERINTENDANT OF CONFLICTS, INTERFERENCES & UNEXPECTED CONDITIONS.
- CONDUIT & WIREWAY ROUTING ARE DIAGRAMATIC. MINIMUM SIZE OF CONDUIT IS 3/4" & #12AWG FOR WIRE. SUPPORT CONDUITS & WIREWAY AT LEAST EVERY 10 FEET OR AS REQUIRED.
- FIELD TO VERIFY & CHECK EQUIPMENT RATING, INTERCONNECTIONS, PRIOR TO TIE-DOWNS.
- TAG & LABEL ALL ELECTRICAL EOPT & DEVICES WITH CIRCUIT NOS. AND/OR EQUIPMENT NOS.
- FIELD TO SUBMIT MARKED-UP PRINTS AFTER THE INSTALLATIONS COMPLETE FOR "AS-BUILT".
- SEAL ALL CONDUIT PENETRATIONS WITH LBNL APPROVED FIRE SEALANT.

ASBUILT REVISION A 8/22/02								77		SECOND FLOOR		DRAWN BY: VDA 8/3/02	
								LSAD PROJECTS-ADD FIRE ALARM BELLS FLOOR & NOTES		CHECKED BY: MCG 8/3/02		APPROVED BY: MCG 8/3/02	
										UNIVERSITY OF CALIFORNIA LAWRENCE BERKELEY NATIONAL LABORATORY FACILITIES DEPARTMENT		CSD FILE PATH: 0001405 SCALE: As Noted	
										4877E174A		SHEET E-1	
										PROJECT NO: W08052		1 OF 1	